

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(for Noncontinuing, Nonprovisional Applications  
under 37 C.F.R. §1.53(b))

Attorney Docket No. 02-443 (80835)



U.S. Patent and Trademark Office )  
2011 South Clark Place )  
Customer Window, )  
Mail Stop PATENT APPLICATION )  
Crystal Plaza Two, Lobby, Room 1B03 )  
Arlington, VA 22202 )

Sir: )

Transmitted herewith for filing under 37 C.F.R. )  
§1.53(b) is the nonprovisional, noncontinuing )  
patent application for: )

Title: CYCLONE WITH PLUG PREVENTION )

First Named Inventor or Application Identifier: )  
David P. KILGORE )

☒ 22 pages of the specification (including claims) are enclosed.

☒ 4 sheet(s) of drawings are enclosed. ☒ Formal ☐ Informal

☒ An executed Oath or Declaration and Power of Attorney naming the actual inventors is enclosed.

☐ The names of persons believed to be the actual inventors are set forth in the enclosed unexecuted Oath or Declaration and Power of Attorney (§1.41(a) and §1.53(b)).

☒ An Assignment of the invention to J.M. Huber Corporation, and cover sheet are enclosed.

☐ A check in the amount of \$\_\_\_\_\_ to cover the fee for recording the assignment is enclosed.

☒ The Recordation Form Cover Sheet includes authorization to charge our Deposit Account for recording the assignment.

☐ A 37 C.F.R. §3.73(b) statement is enclosed where an assignee seeks to take action.

- ☒ An Information Disclosure Statement is enclosed.
- ☒ A Form PTO/SB/08 is enclosed.
- ☐ \_\_\_\_ References (copies) listed as foreign patent documents or non-patent literature on Form PTO/SB/08 (37 C.F.R. § 1.98(a)(2)) are enclosed.
- ☒ A Return Receipt Postcard is enclosed (MPEP §503).
- ☐ Priority of application number \_\_\_\_ filed on \_\_\_\_ in \_\_\_\_ is claimed under 35 U.S.C. §119.
- ☐ A certified copy of the priority document is enclosed.
- ☐ A Computer Program Listing Appendix is enclosed.
- ☐ A Transmittal Cover Letter for Computer Program Listing Appendix is enclosed.
- ☐ Two (2) Compact Discs are enclosed.
- ☐ A Nucleotide and/or Amino Acid Sequence Submission is enclosed.
- ☐ A Computer Readable Copy is enclosed.
- ☐ A Paper Copy (Identical to Computer Copy) is enclosed.
- ☐ A Statement Verifying Identity of above Copies is enclosed.
- ☒ The filing fee is calculated below:

Fee Calculation For Claims As Filed

Basic Fee								\$	770.00
Independent Claims	2	-	3	=	0	x	\$ 86.00	=	\$ 0.00
Total Claims	16	-	20	=	0	x	\$ 18.00	=	\$ 0.00
Fee for Multiply Dependent Claims							\$ 0.00		\$ 0.00
Total Filing Fee								\$	770.00

- ☐ Applicant(s) assert entitlement to Small Entity Status (37 C.F.R. § 1.27), reducing the Filing Fee by half to: \_\_\_\_\_ \$
- To cover the Filing Fee:
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☒ Charge \$ 770.00 to Deposit Account No. 06-1135, under our Order No. 7329/80835. A duplicate copy of this paper is enclosed. The Commissioner is authorized to charge any deficiency in payment or credit any overpayment in connection with this filing to Deposit Account No. 06-1135, under Order No. 7329/80835.

- ☐ The payment of the Filing Fee is to be deferred until the Declaration is filed. Do not charge our Deposit Account.
- ☐ A separate written request under 37 C.F.R. §1.136(a)(3), which is a general authorization to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. §1.136(a) for its timely submission as incorporating a petition for an extension of time for the appropriate length of time, is enclosed.
- ☐ The Director is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, the Director is authorized to charge the unpaid amount to Deposit Account No. 06-1135. This sheet is filed in triplicate.
- ☒ Also enclosed: Application Data Sheet

- ☒ Address all future communications to:  
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December 2, 2003

Date

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